

Abstract

A device used for the sterilisation of objects (19), in particular medical or surgical instruments, is of the type that can create a gaseous plasma from a gas flow which is subjected to an electric field. The resulting post-discharge flow is brought into contact with the surface of the objects to be treated. The device is characterized in that the gas flow includes exclusively nitrogen. Moreover, the device include a device for heating the aforementioned objects, which can heat the objects to a temperature of at least 60°C during treatment. A method of using the device is also described.